TENT APPLICATION AND POWER Q

TTORNEY

ATTORNEY'S DOCKET NUMBER

RCA 88482

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM FOR FORMING PROGRAM GUIDE INFORMATION FOR USER INITIATION OF

CONTROL AND COMMUNICATION FUNCTIONS	_
he specification of which (check only one item below):	
is attached hereto.	
was filed as United States application	
Serial No.	
on	
and was amended	
on	(if applicable).
■ was filed as PCT international application	
Number <u>PCT/US97/17033</u>	
on 23 September 1997	
and was amended under PCT Articlex 34	·
on March 18, 1999	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowlege the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT	APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119	

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119	
			YES NO	
			YES NO	
			YES NO	
·		·	☐ YES ☐ NO ·	
		· · · · · · ·	· TYES PNO	

THE PROPERTY OF THE PARTY.

ľ. įį ļ,ä

edi

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowlege the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	filing	date of the pri		s) and the		nal or PCT international fi	ling date	of this ap	oplication:	en ine
	PRIOR 35 U.S	U.S. APPLICA	TIONS OR PC	T INTERNA	TION	AL APPLICATIONS DESIG	NATING	THE U.S.	FOR BENEFIT U	INDER
			U.S. APP	LICATIONS		· · · · · · · · · · · · · · · · · · ·		S	TATUS (Check one	·)
_	U S	APPLICATION NUM	BER	Ī	U.S. FILING DATE P				PENDING	ABANDONED
	60/043	3,539		14	4 Ar	oril 1997				
						 				
		PCT /	APPLICATIONS [DESIGNATIN	G THE	U.S.				<u> </u>
	PCT APPLICA	ATION NO.	PCT FILE	NG DATE		U.S. SERIAL NUMBERS ASSIGNED (if any)				
		7/17033			7 (23.09.97)			·	
	101/05	7717033	zosepcei	inder 19	- 1	23.09.97)				<u> </u>
- 1,	il									
	this ap	pplication and to mber) J E A	EY: As a namerosact all busing oseph S. ric P. Holerander	ness in the Tripol errmanr	Paten Li 1	ereby appoint the following at and Trademark Office con - Reg. N - Reg. N - Reg. N	nnected to a contract of the c	therewith. 6 , 040 9 , 169	agent(s) to pro	osecute egistra-
	nd Correspo								lephone Calls to	:
			Tripoli · ltimedia			Operations		(name and t	elephone number)	
		Box 531.		Dicens	3 1 1 1 2	, IIIC.		1-609-734-9503		
""] Pr	inceton,	New Jer	sey 085	540	US				
	FULL NAME	FAMILY NAME HAILEY				GIVEN NAME James		SECOND GIVE		
=	RESIDENCE &	CITY		-	STATE	E OR FOREIGN COUNTRY	Edwin country of citizenship			<u> </u>
20	CITIZENSHIP	Indian	apolis	_	I r	Indiana		U:		
	POST OFFICE ADDRESS		ekside La	ane	Ir	Indianapolis		STATE & ZIP CODE/COUNTRY Indiana 46250 US		US
	FULL NAME OF INVENTOR	FAMILY NAME	NT.			IRST GIVEN NAME SECOND GIVEN NAME				
7	RESIDENCE &	JOHNSO	IN			ichael E OR FOREIGN COUNTRY	Wayne COUNTRY OF CITIZEN			
202	CITIZENSHIP	Indiana	polis]	Indiana		U	US	
	POST OFFICE ADDRESS	POST OFFICE ADDRI Cobblest	one West	Drive	CITY	Indianapolis Indiana 4			US	
	FULL NAME OF INVENTOR	FAMILY NAME				GIVEN NAME		SECOND GIVE		
3	MORKISON		STATE	Hugh STATE OR FOREIGN COUNTRY		Boyd COUNTRY OF CITIZENSHIP				
203	RESIDENCE & CITIZENSHIP	Indiana			Indiana US					
POST OFFICE ADDRESS CITY ADDRESS 7454 Galloway Avenue Indian				ndianapolis			code/country na 46250	US		
	that v	villful false sta of Title 18 of	ier are believe itements and t	d to be tru he like so : ates Code,	ıe; an made	of my own knowledge are and further that these states are punishable by fine of that such willful false sta	ments v	vere made	with the know	vledge ection
SIG	NATURE OF INVE	NTOR 201		SIGNATURE O	F INVEN	NTOR 202	SIGN	ATURE OF INVE	NTOR 203	
Jа	mes Edw	in Hailø	Y Y	Michae	el V	Nayne Johnson	H.	ugh Bo	yd Morris	on
DA	TE			DATE	-	7	DATE			
			1999	l	/	1999	} `			1999



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued)

•	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	OF INVENTOR	LOGAN	Robert	_Joseph
20.4	RESIDENCE & CITIZENSHIP	urv _Indianapolis	Indiana IV	COUNTRY OF CITIZENSHIP US
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 7520 Prairie View Lane	Indianapolis	STATE & ZIP CODE/COUNTRY Indiana 46256 US
1 11 11 11	FULL NAME OF INVENTOR	FAMILY NAME COMER	FIRST GIVEN NAME ROBERT	SECONO GIVEN NAME Skipworth
205	RESIDENCE & CITIZENSHIP	Carmel	Indiana	COUNTRY OF CITIZENSHIP US
ij	POST OFFICE ADDRESS	POST OFFICE ADDRESS 14 Shady Lane	Carmel	STATE & ZIP CODE/COUNTRY Indiana 46033 US
	FULL NAME OF INVENTOR	FAMILY NAME CROSBY	FIRST GIVEN NAME Sheila	SECONO GIVEN NAME Renee
206	RESIDENCE & CITIZENSHIP	Crystal Lake	STATE OR FOREIGN COUNTRY Illinois	COUNTRY OF CITIZENSHIP US
i, i	POST OFFICE ADDRESS	POST OFFICE ADDRESS 325 Hampton Court	Crystal Lake	STATE & ZP COOE/COUNTRY Illinois 60012 US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

4 /			
Robert Joseph Logan	SIGNATURE OF INVENTOR 205 Robert Skipworth Comer	Signature of inventor 206 Sheila Renee Crosby	
October 3 1999	DATE Color Styworth Come 1999	DATE 199	99
TO :391 (REV.: 0.93).	0 0 0		

Page 3of 3



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued)

	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	OF INVENTOR	LOGAN	Robert	Joseph
204	RESIDENCE & CITIZENSHIP	Indianapolis	Indiana	COUNTRY OF CITIZENSHIP US
12 E	POST OFFICE ADDRESS	POST OFFICE ADDRESS 7520 Prairie View Lane	Indianapolis	STATE & ZIP CODE/COUNTRY Indiana 46256 US
1	FULL NAME OF INVENTOR	FAMILY NAME COMER	FIRST GIVEN NAME Robert	SECOND GIVEN NAME Skipworth
205	RESIDENCE & CITIZENSHIP	Carmel Carmel	LTATE OR FOREIGN COUNTRY Indiana	COUNTRY OF CITIZENSHIP US
13	POST OFFICE ADDRESS	POST OFFICE ADDRESS 14 Shady Lane	धार Carmel	STATE & ZIP CODE/COUNTRY Indiana 46033 US
7. 1. 1.	FULL NAME OF INVENTOR	FAMILY NAME CROSBY	FIRST GIVEN NAME Sheila	SECOND GIVEN NAME Renee
206	RESIDENCE &	Crystal Lake	STATE OR FOREIGN COUNTRY Illinois IL	COUNTRY OF CITIZENSHIP US
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS 325 Hampton Court	Crystal Lake	STATE & ZIP CODE/COUNTRY Illinois 60012 US

1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Robert Joseph Logan	Robert Skipworth Comer	Sheila Renee Crosby
DATE 1999	DATE 1999	9/10 1999

PEG 0. 391 '4EA .0 83

U.S. DEPARTMENT OF COMMERCE Patent and Fracemark Office

ombined Declaration For Paten. Application and Power of Attorney (Consciudes Reference to PCT International Ap						RCA 8	'S DOCKET NUME 8482
international applic subject matter of e manner provided b material information	cation(s) designating each of the claims of y the first paragraph on as defined in Title	the Unite f this app of Title e 37, Coo	d States Code, §120 of ared States of America that blication is not disclosed in 35, United States Code, § de of Federal Regulations, anal or PCT international from	is/are I n that/tl 112, I a \$1.56(a	isted below hose prior a cknowlege to b) which occ	and, insofar application(s) the duty to di	aşethe in the sclose
PRIOR U.S. APPLIC 35 U.S.C. 120;	ATIONS OR PCT INT	ERNATION	NAL APPLICATIONS DESIG	NATING	THE U.S. FO	OR BENEFIT U	NDER
	U.S. APPLICAT	IONS	·		STA	tus (Check one)
U.S APPLICATION NUM	ABER		U.S. FILING DATE	P	ATENTED	PENDING	ABANDONEQ
60/043,539		14 A	pril 1997	\top			<u>-</u>
			•				
PCT	APPLICATIONS DESIGN	NATING TH	E U.S.	_			
PCT APPLICATION NO.	PCT FILING DAT	E	U.S. SERIAL NUMBERS ASSIGNED (if any)	+			
T/US97/17033	23September	r1997(23.09.97)				
		•					
this application and 1	transact all business ir	n the Pate	nereby appoint the following nt and Trademark Office cor	nected	therewith. <i>(Li</i>	agent(s) to pro	secute
this application and tion number)	NEY: As a named invariant all business in Joseph S. Trieric P. Herrn Alexander J.	n the Pate ipoli nann	nt and Trademark Office cor Reg. N Reg. N	nected No. 2	therewith. (Li 6,040 9,169 0,425	st name and re	gistra-
this application and tion number) Correspondence to:	ransact all business in Joseph S. Tri Eric P. Herrn Alexander J.	n the Pate ipoli nann Burke	nt and Trademark Office cor - Reg. N - Reg. N - Reg. N	nected No. 2	therewith. (Li 6,040 9,169 0,425	agent(s) to pro ist name and re phone Calls to:	gistra-
this application and ton number) Correspondence to: Joseph S. THOMSON mu	ransact all business in Joseph S. Tri Eric P. Herrn Alexander J. Tripoli - Pa Iltimedia Lic	n the Pate ipoli mann Burke	nt and Trademark Office con - Reg. N - Reg. N - Reg. N - Operations	nected No. 2	therewith. (Li 6,040 9,169 0,425 Direct Tele (name and tele	st name and re	gistra-
Correspondence to: Joseph S. THOMSON mu PO Box 533	Tripoli - Paltimedia Lic	n the Pate ipoli nann Burke atent (nt and Trademark Office con - Reg. N - Reg. N - Reg. N Operations q Inc.	nected No. 2	therewith. (Li 6,040 9,169 0,425 Direct Tele (name and tele	st name and re	gistra-
this application and tion number) Correspondence to: Joseph S. THOMSON mu PO Box 533 Princeton,	ransact all business in Joseph S. Tri Eric P. Herrn Alexander J. Tripoli - Pa Iltimedia Lic	n the Pate ipoli nann Burke atent censin	nt and Trademark Office con - Reg. N - Reg. N - Reg. N Operations q Inc.	nected No. 2	therewith. (Li 6,040 9,169 0,425 Direct Tele (name and tele	phone Calls to:	gistra-
this application and tion number) Correspondence to: Joseph S. THOMSON mu PO Box 533 Princeton, JIL NAME INVENTOR FAMILY NAME HAILEY	Tripoli - Paultimedia Licente New Jersey	n the Pate ipoli nann Burke atent censin	Operations q Inc. US GIVEN NAME James	nected No. 2	Direct Tele (name and tele SECOND GIVEN Edwin	phone Calls to: phone number) 7 3 4 - 9 5 0 3	gistra-
Correspondence to: Joseph S. THOMSON mu PO BOX 531 Princeton, JUL NAME HAILE SIDENCE & CITY	Tripoli - Paultimedia Licente New Jersey	n the Pate ipoli nann Burke atent censin	ort and Trademark Office cor - Reg. N - Reg. N - Reg. N Operations g Inc. US	nected No. 2	therewith. (Li 6,040 9,169 0,425 Direct Tele (name and tele 1-609-	phone Calls to: phone number) 7 3 4 - 9 5 0 3	gistra-
this application and ton number) Correspondence to: Joseph S. THOMSON mu PO BOX 533 Princeton, PINCETON INVENTOR FAMILY NAME HAILEY SIDENCE & CITY ITZENSHIP POST OFFICE ADDR	Tansact all business in Joseph S. Triperic P. Herrn Alexander J. Tripoli - Partimedia Lice 12 New Jersey	n the Pate ipoli nann Burke atent censing 08540	ort and Trademark Office cor - Reg. N - Reg. N - Reg. N Operations g Inc. US GIVEN NAME James E OR FOREIGN COUNTRY	nected No. 2	Direct Tele (name and tele 1-609- SECOND GIVEN F. G. W. I. COUNTRY OF CI US	phone Calls to: phone number) 7 3 4 - 9 5 0 3 NAME TIZENSHIP	gistra-
Correspondence to: Joseph S. THOMSON mu PO BOX 531 Princeton, PO BOX 531 Princeton, ILL NAME HAILEY SIDENCE & CITY Indiar ST OFFICE DORRESS 7239 CTE	Tripoli - Parlitimedia Lice New Jersey New Jersey Alapolis Example Lane	n the Pate ipoli nann Burke atent censin 08540 FIRST LI GITY LI FIRST	Operations q Inc. US GIVEN NAME LORG FOREIGN COUNTRY Indianapolis GIVEN NAME GIVEN NAME GIVEN NAME I Ames E OR FOREIGN COUNTRY Indianapolis GIVEN NAME	nected No. 2	Direct Tele (name and tele 1-609- SECOND GIVEN F. GW 11 COUNTRY OF CI US STATE & ZIP CO Indian SECOND GIVEN	phone Calls to: phone number) 734-9503 NAME TIZENSHIP DE/COUNTRY 13 46250 NAME	gistra-
Correspondence to: Joseph S. THOMSON mu PO Box 53] Princeton, LL NAME HAILEY SIDENCE & CITY ILL NAME HAILEY STOFFICE DODRESS 7239 Cre LL NAME FAMILY NAME JOHNSO CITY INCLUDENCE A LINAME JOHNSO LINAME JOHNSO CITY INCLUDENCE A LINAME JOHNSO LINAME JOHNS	Tripoli - Paultimedia Lice New Jersey Mapolis Resident S. Tripoli - Paultimedia Lice New Jersey	n the Pate ipoli nann Burke atent censin 08540 FIRST STAT II CITY III FIRST M.	Operations GIVEN NAME LONG FOREIGN COUNTRY Indianapolis GIVEN NAME GIVEN NAME LONG FOREIGN COUNTRY Indianapolis GIVEN NAME ICHAEL E OR FOREIGN COUNTRY	nected No. 2	Direct Tele (name and tele 1-609- SECOND GIVEN F. G. W. I. COUNTRY OF CI US STATE & ZIP CO Indian	phone Calls to phone number) 734-9503 NAME TIZENSHIP DE/COUNTRY DA 46250 NAME	gistra-
THOMSON ME PO BOX 53 Princeton, POST OFFICE ADDRESS 7239 Cre FAMILY NAME POST OFFICE ADDRESS CITY Indian CIT	Tripoli - Paultimedia Lice New Jersey Mapolis	n the Pate ipoli nann Burke atent censing 08540 FIRST LITERS TO STAT LITERS TO ST	Operations GIVEN NAME James E OR FOREIGN COUNTRY Indiana J W.	nected No. 2	Direct Tele (name and tele 1-609- SECOND GIVEN Edwin COUNTRY OF CI IN COUNTRY OF CI IN COUNTRY OF CI US STATE & ZIP CO	phone Calls to: phone number) 734-9503 NAME 0 TIZENSHIP 006/COUNTRY 018-016-016-016-016-016-016-016-016-016-016	US
Correspondence to: Joseph S. THOMSON mu PO Box 53] Princeton, LL NAME HAILEY SIDENCE & CITY Indian STOFFICE DORESS 7239 Cre LL NAME HAILEY NAME JOHNSO SIDENCE & CITY Indiana STOFFICE DORESS CODDIESS STOFFICE POST OFFICE ADDRESS CITY INDIANA CITY INDIANA CITY INDIANA CODDIESS 7239 Cre LL NAME FAMILY NAME CODDIESS CODDIESS CODDIESS CODDIESS CODDIESS CODDIESS	Tripoli - Paritimedia Lice New Jersey Mapolis Mapolis	n the Pate ipoli nann Burke atent censing 08540 FIRST LITERS M. TATE COTY	Operations GIVEN NAME GIVEN NAME GIVEN NAME GOF FOREIGN COUNTRY Indianapolis GOF FOREIGN COUNTRY Indiana Indianapolis GOF FOREIGN COUNTRY Indiana Indianapolis GOF FOREIGN COUNTRY Indianapolis	nected No. 2	Direct Tele (name and tele 1-609- SECOND GIVEN F.G.W.I. COUNTRY OF CI INCIANT SECOND GIVEN Wayr COUNTRY OF CI INCIANT SECOND GIVEN US STATE & ZIP CO INCIANT SECOND GIVEN US STATE & ZIP CO INCIANT SECOND GIVEN	phone Calls to: phone number) 734-9503 NAME TIZENSHIP DE/COUNTRY DAME DE/COUNTRY DAME	US
Correspondence to: Joseph S. THOMSON mu PO BOX 531 Princeton, LL NAME HAILEY SIDENCE & CITY Indian ST OFFICE DORESS 7239 Cre LL NAME INVENTOR FAMILY NAME JOHNSO SIDENCE & JOHNSO CITY Indiana FAMILY NAME JOHNSO CITY FAMILY NAME JOHNSO CITY FAMILY NAME JOHNSO CODDESS POST OFFICE ADDR FOST OFFICE DORESS POST OFFICE ADDR CODDESS FAMILY NAME MORRISO CODDESS CODDLEST FAMILY NAME MORRISO CITY FAMILY NAME MORRISO CITY CODDLEST FAMILY NAME MORRISO CITY CODDLEST FAMILY NAME MORRISO CITY CODDLEST FAMILY NAME MORRISO CITY CODDLEST CODDLES	Tripoli - Paritimedia Lice New Jersey Mapolis Ess 7316 Cone West Dri	the Pate ipoli nann Burke atent censin 08540 FIRST CITY TAT CITY CITY FIRST CITY STATI	Operations GIVEN NAME GIVEN NAME GIVEN NAME GIVEN NAME GIVEN NAME Ichael E OR FOREIGN COUNTRY Indiana Indianapolis GIVEN NAME Ichael E OR FOREIGN COUNTRY Indiana Indianapolis GIVEN NAME Indiana Indianapolis GIVEN NAME Hugh E OR FOREIGN COUNTRY	nected No. 2	Direct Tele (name and tele 1-609- SECOND GIVEN Edwin COUNTRY OF CI IN COUNTRY OF CI US STATE & ZIP CO INCLUDE SECOND GIVEN BOYC COUNTRY OF CI COUNTRY OF CI	phone Calls to: phone number) 734-9503 NAME OLITIZENSHIP DE/COUNTRY OLA 46250 NAME DE/COUNTRY OLA 46236 NAME OLE/COUNTRY OLA 46236 NAME	US
Correspondence to: Joseph S. THOMSON MI PO BOX 53. Princeton, ALL NAME INVENTOR SIDENCE & CITY INDIAN STOFFICE ADDRESS ALL NAME INVENTOR FAMILY NAME JOHNSO SIDENCE & CITY INDIAN FAMILY NAME INVENTOR FAMILY NAME INVEN	Tripoli - Paritimedia Lice New Jersey Mapolis Tripolis Tripoli - Paritimedia Lice New Jersey Tripolis	on the Pate ipoli nann Burke atent censin 08540 FIRST CITY TAT CITY Ve FIRST	Operations GIVEN NAME ichael eon FOREIGN COUNTRY Indianapolis GIVEN NAME ichael Eon FOREIGN COUNTRY Indiana Indiana Indianapolis GIVEN NAME Ichael Eon FOREIGN COUNTRY Indiana Indianapolis GIVEN NAME Ichael Eon FOREIGN COUNTRY Indiana Indianapolis GIVEN NAME Hugh	nected No. 2	Direct Tele (name and	phone Calls to: phone Calls to: phone number) 734-9503 NAME DECOUNTRY DA 46250 NAME DECOUNTRY DA 46250 NAME DECOUNTRY DA 46236 NAME DECOUNTRY DA 46236 NAME	US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Thate .	DATE	T = , = .
	Michael Wayne Johnson	SIGNATURE OF AVENOR 202 Hugh lord Morrison Hugh Boyd Morrison